



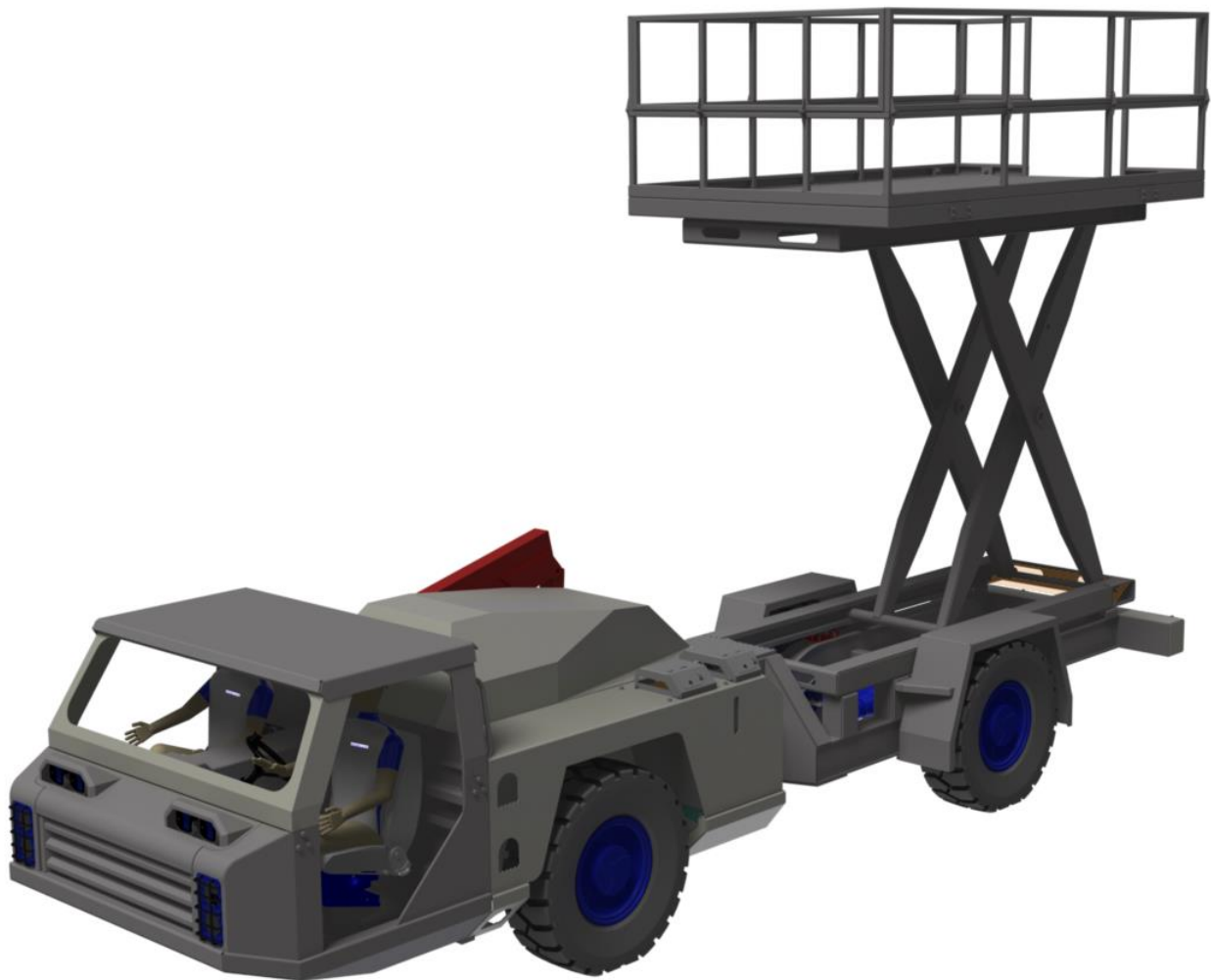
# **MV-U80D-SL SCISSOR LIFT**

## **UV BOTSWANA TECHNICAL SPECIFICATION**



**8 TONNE UTILITY VEHICLE**

The scissor lift utility vehicle is designed and built for installation work in headings with a 6m height. Installation of vent fans, ducting and other services can be safely and efficiently carry out using the 3,5 tonne work platform.



- **ENGINE OPTIONS**
  - Water-Cooled**  
Deutz TCD 2013 LO4i Tier 3
  - Air-Cooled**  
Deutz TCD 914 LO6 Tier 3
  - Catalytic Purifier & Fume Diluter
- **TRANSMISSION**  
Dana Clark T24000 Power Shift  
3-speed forward & reverse  
Constant 4-wheel drive
- **AXLES**  
Rigid, Planetary Hub Reduction  
123 Dana Spicer
- **BRAKES**  
Wet Disc Hydraulic Brakes  
Spring applied fail safe park brake  
On all 4 wheels  
Tyre size: 12:00 x 20
- **STEERING**  
Frame Articulation  $\pm 45^\circ$   
Orbital valve & steering wheel  
Frame Oscillation  $\pm 10^\circ$
- **HYDRAULICS**  
200 bar, 90 l/min  
Load Sensing system
- **ELECTRICAL SYSTEM**  
24V negative earth  
80A alternator  
Lights Halogen 50W 4 forward  
2 rear with red brake lights  
LED Navigation Lights  
C.A.S. System – Optional  
OVERSPEED System –Optional  
DATA Logging – Optional
- **PERFORMANCE**  
1<sup>st</sup> gear: 5km/hr (max)  
2<sup>nd</sup> gear: 12km/hr  
3<sup>rd</sup> gear: 28km/hr
- **WEIGHT**

Operating:	11500 kg
Max Payload:	3500 kg
- **DIMENSIONS**

Length	8528mm
Width	2100mm
Height	2000mm
Wheel base	3730mm
Ground Clearance	275mm
Platform Height	4000mm
- **TURNING RADIUS**

Outer	6067mm
Inner	3379mm

